Message

From: Smalley, Bryant [smalley.bryant@epa.gov]
Sent: 8/1/2019 7:31:50 PM
To: Blanco, Arturo [Blanco.Arturo@epa.gov]
CC: Smith, Rhonda [smith.rhonda@epa.gov]; Vaughn, Gloria [Vaughn.Gloria@epa.gov]; Larson, Darrin [Larson.Darrin@epa.gov]; Stenger, Wren [stenger.wren@epa.gov]; Price, Lisa [Price.Lisa@epa.gov]; Moore, Gary [Moore.Gary@epa.gov]
Subject: RE: EPA Update on ExxonMobil

Arturo – Sorry for the delay, on short term responses, such as this one, we usually don't issue a unified update. Each Agency or entity will issue their individual update.

As far as oxidation, I assume they are specifically asking about the byproducts of the fire? Chemical journals indicate:

The combustion of polypropylene in air (200–600°C) produced **oxygenated hydrocarbons, aromatic hydrocarbons, aliphatic hydrocarbons, CO, CO_2, and H_2O**. In general, as combustion temperature and time increased, the proportions of oxygenated and aliphatic hydrocarbons decreased, whereas the proportion of aromatic hydrocarbons increased. (https://journals.sagepub.com/doi/abs/10.3109/10915818809014521).

Let me know if you need anything else,

Bryant

From: Blanco, Arturo <Blanco.Arturo@epa.gov>
Sent: Thursday, August 1, 2019 10:59 AM
To: Smalley, Bryant <smalley.bryant@epa.gov>
Cc: Smith, Rhonda <smith.rhonda@epa.gov>; Vaughn, Gloria <Vaughn.Gloria@epa.gov>; Larson, Darrin <Larson.Darrin@epa.gov>
Subject: FW: EPA Update on ExxonMobil

Bryant – can you help me with the two questions below so I may respond correctly?

From: Yvette Arellano <arellano.inbox@gmail.com>
Sent: Thursday, August 1, 2019 10:47 AM
To: Blanco, Arturo <Blanco.Arturo@epa.gov>; parras.juan@gmail.com; ana. parras <ana.parras@yahoo.com>
Cc: Vaughn, Gloria <Vaughn.Gloria@epa.gov>; Smith, Rhonda <smith.rhonda@epa.gov>
Subject: Re: EPA Update on ExxonMobil

Thank you for the update. Will there be a unified report similar to those during ITC, if so can we have access to them? The second question is can EPA tell us what happens when propylene oxidizes?

On Thu, Aug 1, 2019 at 8:45 AM Blanco, Arturo <Blanco.Arturo@epa.gov> wrote:

> August 1, 2019, 8:45 am
>
> Good morning,

EPA is working with the Texas Commission of Environmental Quality (TCEQ) and Harris County to respond to a fire/explosion that occurred at the ExxonMobil Baytown Olefins Plant on July 31. EPA has deployed emergency response personnel and rapid assessment assets, including the ASPECT aircraft, to assist with the response. The fire was extinguished at 9:00 pm, but ExxonMobil will continue to apply water to the tower for vapor suppression and to prevent re-ignition. Air monitoring conducted along the perimeter and in adjacent community areas has not detected any contaminants of concern. EPA will continue to closely monitor the situation and provide additional response assistance as needed.

Regards,

NEW STREET ADDRESS!!

Arturo J. Blanco, Director

Office of Communities, Tribes and Environmental Assessment

US EPA Region 6

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214.665.3182 (O)

214.531.8629 (M)

Check out some of the great work communities have done with EJ grant funding in this interactive **EJ Grants and Communities Story Map**! For information on environmental justice funding opportunities, events and webinars, sign up for the EJ Listserv.

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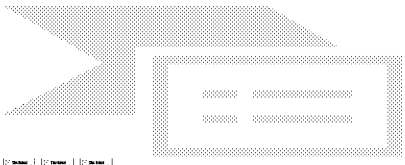

Grounding change in people.
Gender Pronouns: they/them